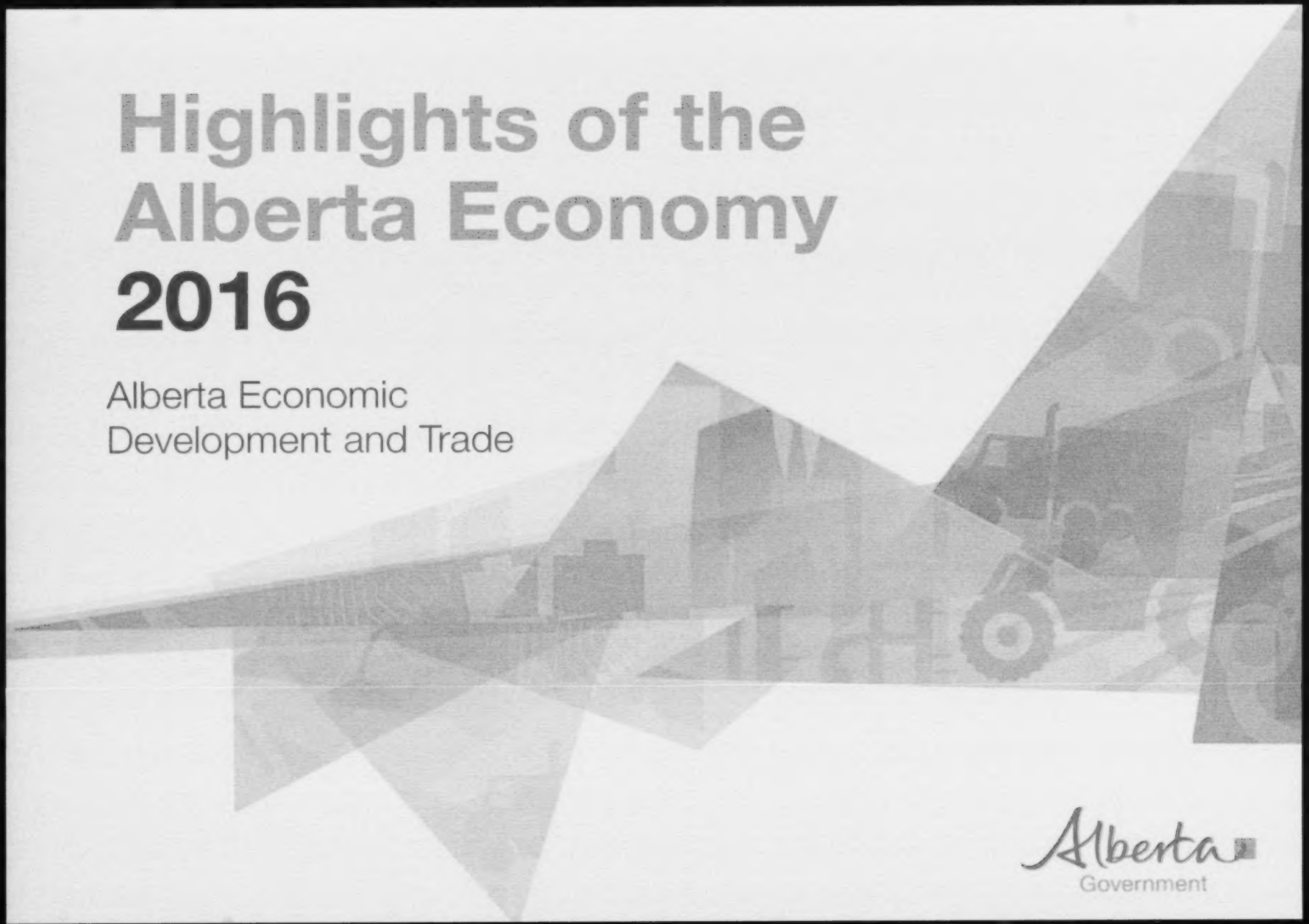
Highlights of the Alberta Economy 2016

Alberta Economic Development and Trade



Alberta Government

Table of Contents

- **Economic Highlights**
  - Growth
  - Economic prosperity
  - Attractive Investment Climate
  - Exports
- **A Diversified and Resource-based Economy**
  - Energy
  - Agriculture
  - Manufacturing
  - Advanced Technology Broadband Usage
  - Financial Services
  - Tourism
- **Doing Business in Alberta**
  - Competitiveness
  - Entrepreneurship
  - Research and Development
  - Government
  - Competitive Corporate Taxes
  - Provincial and State Corporate Taxes
  - Educated Work Force

Alberta
Government

Table of Contents

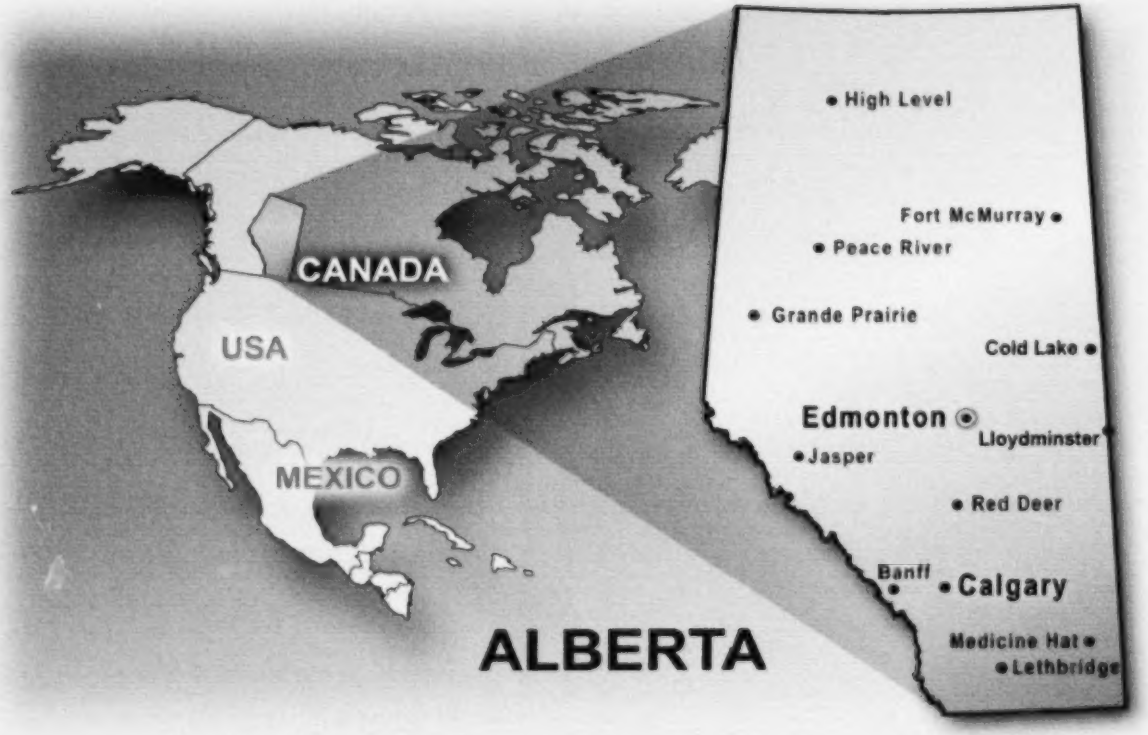
- **Working in Alberta**
  - Strong Labour Market
  - Low Personal Taxes
  - Family Income
  - Standard of Living

- **Living in Alberta**
  - People
  - Education
  - Quality Education
  - Health Care
  - Arts and Culture
  - Donations and Volunteerism

- Online Resources

Alberta Government

Alberta:
The Best Place to Live, Work and Do Business



Alberta Government

Alberta:
The Best Place to Live, Work and Do Business

- Alberta's borders touch the Canadian Rocky Mountains to the west, the vast prairies to the east, the United States to the south and the Canadian arctic to the north.
- On average, the province's 4.3 million people are the youngest of all Canadian provinces, with a median age of 36.3 years.
- 66.2 per cent of the Alberta's labour force aged 25 years and older is holding a post-secondary degree, diploma or certificate.
- Even though Alberta's economy entered a recession in 2015, Alberta still led the nation in economic growth during the past 20 years.
- Alberta's international airports in Edmonton and Calgary provide excellent air service to both domestic and international destinations.
- To promote its presence in key markets, Alberta operates 12 international trade and investment offices, including nine in Alberta's second-largest market, Asia.

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Economic Highlights

Did You Know?

- In 2015, per capita investment in Alberta was $17,855, two-and-a-half times the national average of $7,046.
- Alberta's oil sands account for about eight per cent of Canada's overall Green House Gases emissions and Canada is responsible for 1.6 per cent of global emissions.
- Although Alberta's oil and gas sector accounts for about one-fifth of its GDP, the province's GDP shares of other sectors, such as construction, finance and real estate, and business and commercial services grew significantly between 1985 and 2015.
- In 2016, Alberta's population grew by 73,200 or 1.8 per cent - the highest provincial rate of increase.

Alberta Government

Economic Highlights

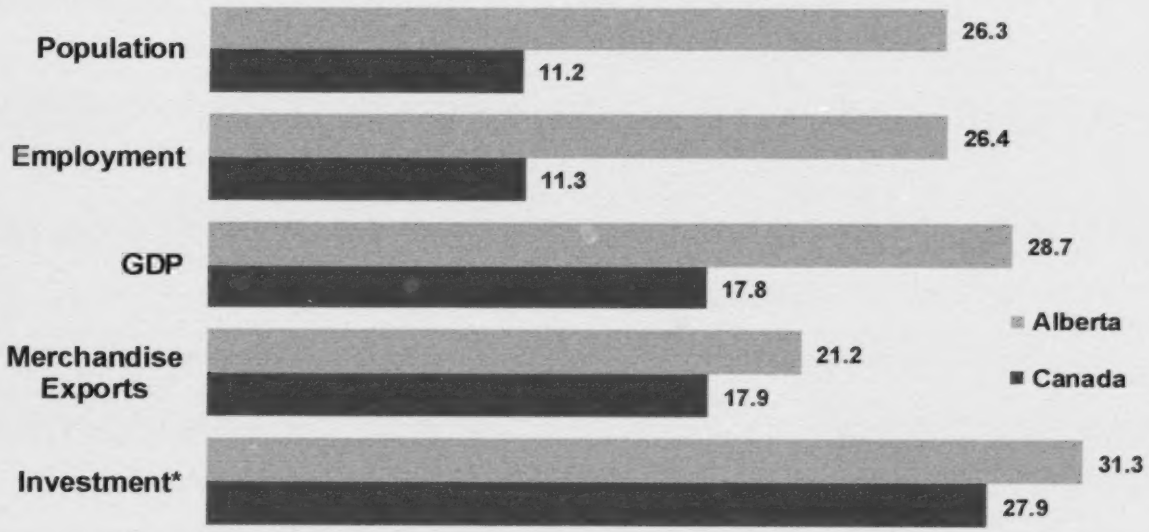
Growth

- In 2015, more than 2.3 million Albertans were employed, international merchandise exports were $92 billion, and investment totaled $75 billion.
- Between 2005 and 2015, Alberta accounted for more than one-quarter of Canada's population growth. In fact, Alberta's population increase of 26 per cent over that period was the largest increase of any province or state in North America.
- After leading the nation in 2014 with a 5.0 percent increase in GDP, the Alberta economy contracted by 3.6 per cent in 2015, as a result of the recent oil and gas price declines which have led to sharply lower capital investment by oil and gas companies.

Economic Highlights

Growth

Growth In Selected Indicators: 2005 - 2015
Per Cent Change



Source: Statistics Canada and Alberta Economic Development and Trade
* Investment growth rates are for 2006 - 2015

Alberta Government

Economic Highlights

Economic Prosperity

- Alberta's diverse economy provides the broad-based growth that is crucial to sustaining stable, long-term economic growth.
- The oil and gas sector accounts for about 19 per cent of the province's Gross Domestic Product (GDP).
- Other sectors have shown considerable growth over the past three decades. From 1985 to 2015 the following non-energy sectors grew strongly:
  - Construction sector from 6.7 per cent share of GDP in 1985 to 11.4 per cent in 2015;
  - Finance and real estate sector from 11.0 per cent to 14.8 per cent; and
  - Business and commercial services sector from 5.5 per cent to 11.6 per cent.

Alberta Government

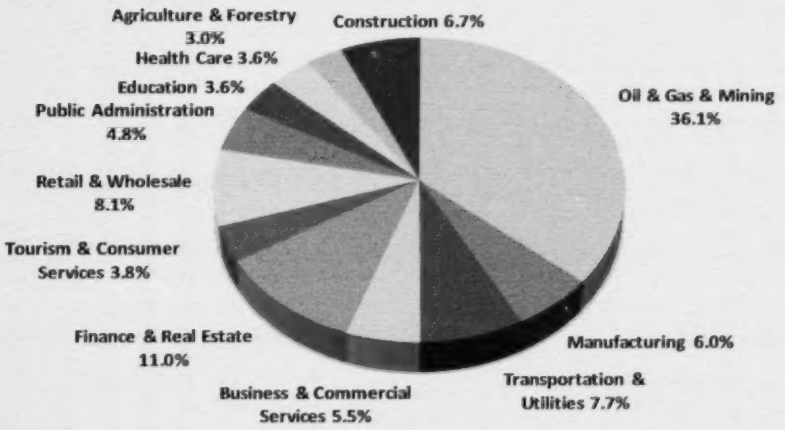
Economic Highlights

Economic Prosperity

Economic Diversity: 1985

Percentage Distribution of GDP

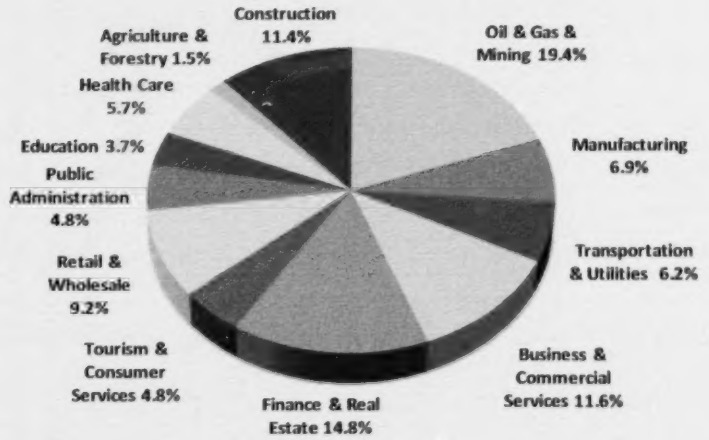
Total GDP: $67.6 Billion



Economic Diversity: 2015

Percentage Distribution of GDP

Total GDP: $326.4 Billion



Sources: Statistics Canada, Alberta Treasury Board and Finance and Alberta Economic Development and Trade

Alberta Government

Economic Highlights

Attractive Investment Climate

- Alberta has the second highest per capita investment among the provinces, just behind Newfoundland and Labrador.
- In 2015, per capita investment in Alberta was $17,855, more than double the national average of $7,046.
- Non-residential investment declined by 23 per cent in 2015 to $75 billion because of falling oil and gas investment, which resulted from a sharp decline in oil and gas prices.
- Investment in energy projects is under pressure in 2016 as well because of lower oil and gas prices.
- Investment is expected to recover and be one of the major drivers of Alberta's economic growth over the long term, driven by investment in oil sands development, manufacturing, infrastructure and business services.
- The Government of Alberta's $34.8-billion infrastructure program in the Jobs Plan is helping stimulate the economy, keep people working and address the province's infrastructure deficit.

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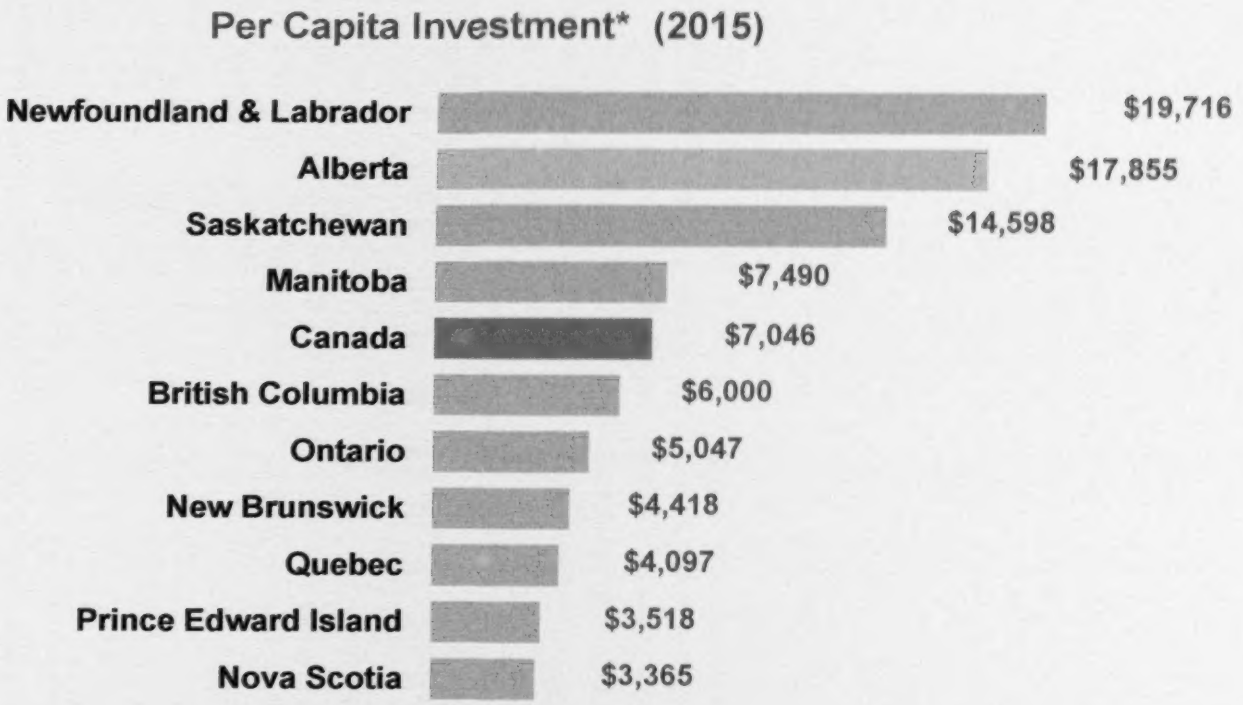
Economic Highlights

Attractive Investment Climate



* Investment in new housing is not included in these estimates
Sources: Statistics Canada and Alberta Economic Development and Trade

Alberta Government

Economic Highlights

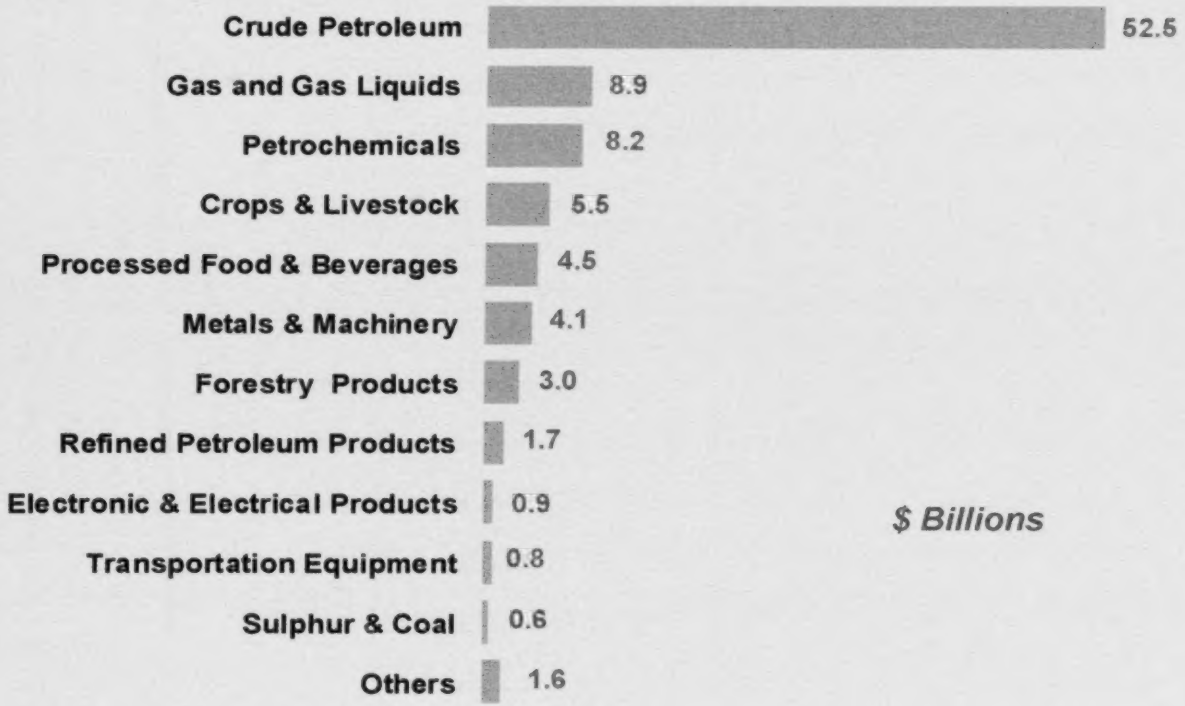
Exports

- In 2015, Alberta exported $92.3 billion worth of goods to 195 countries, a decrease of 24 per cent from 2014.
- Alberta's drop in exports in 2015 can be attributed mostly to much lower prices for crude oil and natural gas.
- Alberta also exports an increasing amount and variety of manufactured products such as petrochemicals, food products, and metals and machinery.
- After declining sharply during the recent recession, manufacturing exports have recovered strongly since then, and increased by 21% between 2010 and 2015 to $23.9 billion.
- Exports of crops and livestock rose 65% between 2010 and 2015, while processed food exports increased by 35%.

Economic Highlights

Exports

Alberta's Major Exports 2015
Total Merchandise Exports - $92.3 Billion*



* Exports of services are not included in this estimate
Sources: Statistics Canada and Alberta Economic Development and Trade

Alberta Government

A Diversified and Resource-based Economy

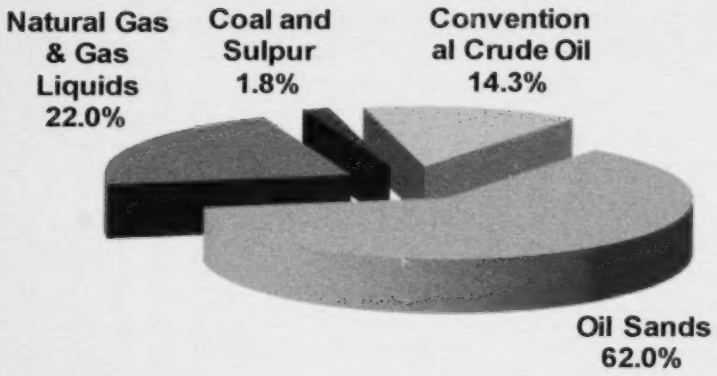
Energy

- In 2015, Alberta produced about 80 per cent of Canada's crude oil and 68 per cent of its natural gas.
- Alberta has the third largest petroleum reserves in the world, after Venezuela and Saudi Arabia.
- The Alberta Energy Regulator forecasts that production of upgraded and non-upgraded bitumen from oil sands will increase by 60 per cent to 3.8 million barrels per day by 2025, up from 2.4 million barrels per day in 2015.
- In 2015, gross revenues from all hydrocarbons were $67.9 billion, with revenues of synthetic crude oil and bitumen from the oil sands accounting for 62 per cent of the total.
- In 2015, energy resource exports totaled $62.0 billion, about two-thirds of Alberta's total commodity exports that year.

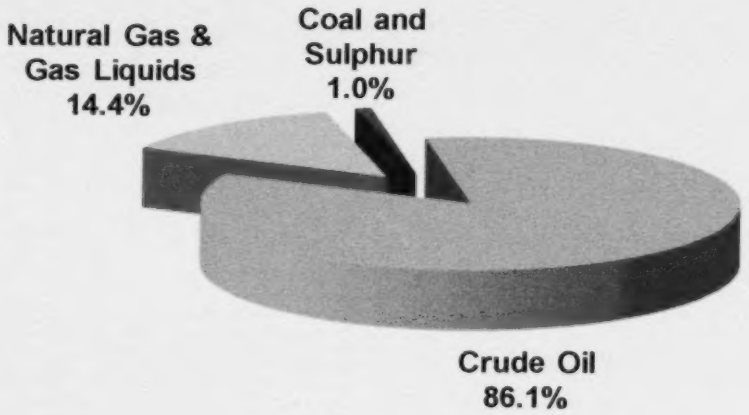
A Diversified and Resource-based Economy

Energy

Alberta's Energy Revenues 2015
Total: $67.9 Billion



Alberta's Energy Exports 2015
Total: $62.0 Billion



Sources: Statistics Canada, Alberta Energy Regulator, Alberta Economic Development and Trade

Alberta Government

A Diversified and Resource-based Economy

Environment

- Alberta is implementing a world-class, integrated and science-based environmental monitoring system to deliver comprehensive and transparent monitoring for air, land, water and biodiversity across the province, starting in the oil sands region.
- The Alberta government has committed $1.3 billion to commercial scale carbon capture and storage projects. Our $1.3 billion fund is one of the largest commitments to this technology in the world...from a province of just over four million people.
- The Government of Alberta has set a firm renewable energy target to ensure 30 per cent of electricity used in Alberta will come from renewable sources, such as wind, hydro and solar by 2030 in order to protect the province's health, environment and economy.

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A Diversified and Resource-based Economy

Agriculture

- Alberta has one of the world's most productive agricultural economies, with a total farm area of 50.5 million acres or 20.4 million hectares.
- In 2015, farm cash receipts for Alberta totaled $13.6 billion, representing 23 per cent of Canada's primary agricultural production. The province posted the highest cattle receipts as well as the third highest total crop receipts in the country.
- Alberta has an expanding value-added agricultural products sector. In 2015, sales of Alberta's processed food and beverage industry reached a record $14.6 billion making it Alberta's top manufacturing industry on a revenue basis. Meat product manufacturing accounts for one-half of the sector's sales.
- The addition of 2,350-square-metres of business incubation and development space makes Alberta's Food Processing Development Centre and Agrivalue Processing Business Incubator the largest of its kind in the world.

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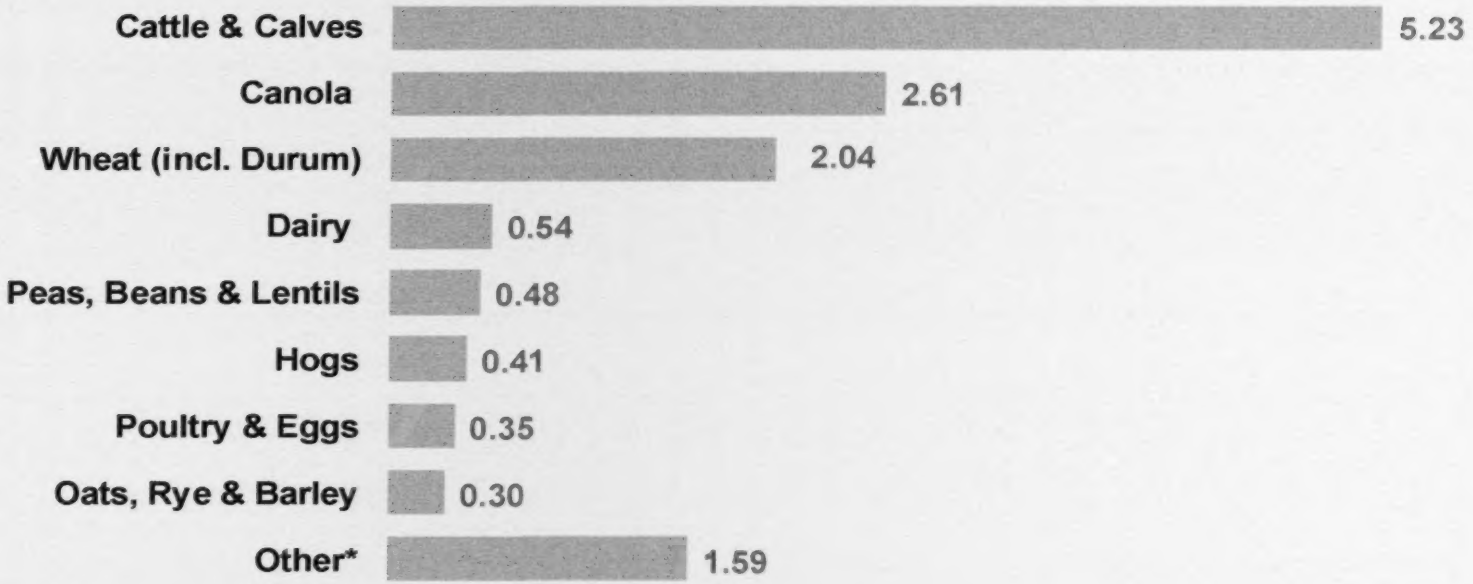
A Diversified and Resource-based Economy

Agriculture

Alberta's Major Agricultural Products 2015
Farm Cash Receipts ($ Billions)
Total: $13.6 Billion



*Includes potatoes, honey, hay, floriculture, crop insurance and other program payments, etc.
Source: Statistics Canada

Alberta Government

A Diversified and Resource-based Economy

Forestry

- In 2015, shipments of forest products totaled $5.4 billion, and exports were $3.0 billion.
- Fifty-eight per cent or 38 million hectares of Alberta is forested. Of the forested area, about 60 per cent or 22.5 million hectares are considered suitable for harvest.
- Alberta's commercially productive timber land base of 26.1 million hectares covers 40 per cent of Alberta's total area and includes in excess of 2.2 billion cubic metres (m^3) of growing stock.
- Annually, Alberta allows 30.7 million m^3 to be harvested, of which 18.7 million m^3 is coniferous, and 12 million m^3 is deciduous.

A Diversified and Resource-based Economy

Manufacturing

- Between 2005 and 2015, the value of Alberta's manufacturing sales increased by 13 per cent to $68.1 billion.
- Real manufacturing output (GDP) of Alberta's manufacturing sector increased by 11 per cent between 2010 and 2015.
- Output in this sector declined in Alberta in 2015 as a result of slumping oil and gas investment which impacts a number of manufacturing industries, especially metals and machinery.
- The largest manufacturing sub-sectors on a GDP basis are industrial machinery, food processing, fabricated metals, chemicals, refined petroleum products and wood products.
- About one-half of manufacturing output consists of value-added industrial products such as fabricated metals, machinery and electronics.

A Diversified and Resource-based Economy

Manufacturing

Source: Statistics Canada

Alberta Government

A Diversified and Resource-based Economy

Advanced Technology Industries

- Alberta's key advanced technology sectors include clean technology, information and communications technology (ICT), life sciences and nanotechnology.
- The Alberta government, through Alberta Innovates, is committed to working with industry to support new technology development, increase commercialization and develop new markets and opportunities.
- Alberta's ICT industry includes about 4,600 companies and 45,000 employees generating about $16 billion in annual revenues in 2015 making ICT one of Alberta's key sectors.
- Alberta is home to more than 200 life sciences companies, employing about 4,600 workers.
- The University of Alberta is home to the National Institute for Nanotechnology.

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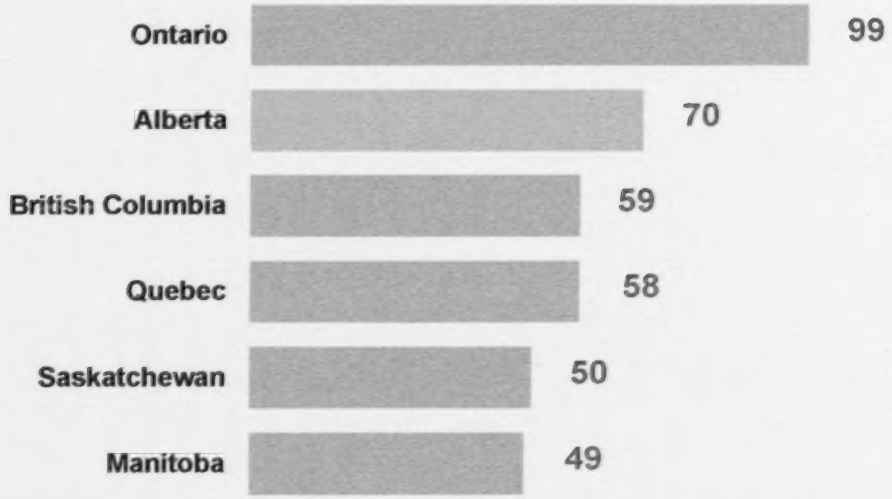
A Diversified and Resource-based Economy

Advanced Technology Broadband Speed

Broadband Speed in 2015

Download speeds for high-speed/ premium internet services (mbps)



Source: speedtest.net

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A Diversified and Resource-based Economy

Financial Services

- Over the past 10 years, Alberta's financial services sector has experienced exceptional growth fuelled by high levels of capital investment in Alberta's energy sector.
- This sector includes six major Canadian banks and is also home to the headquarters of a number of regional financial institutions including Canadian Western Bank, Servus Credit Union, ATB Financial, and Alberta Investment Management Corporation (AIMCO) as well as branches of 75 per cent of the top 20 global investment banks.
- Alberta has developed world-class expertise in niche sectors in financial services such as asset management and energy finance.
- Between 2005 and 2015, Alberta's financial services sector GDP rose 58 per cent, outpacing financial services sector GDP growth in all other provinces. By comparison, GDP in Canada's financial services sector rose 32 per cent over the same period.

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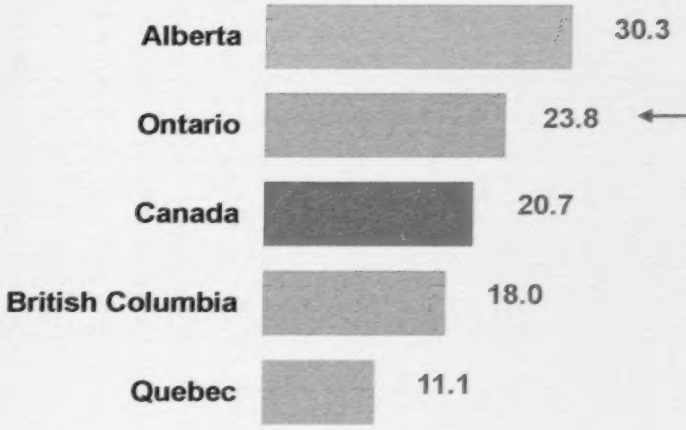
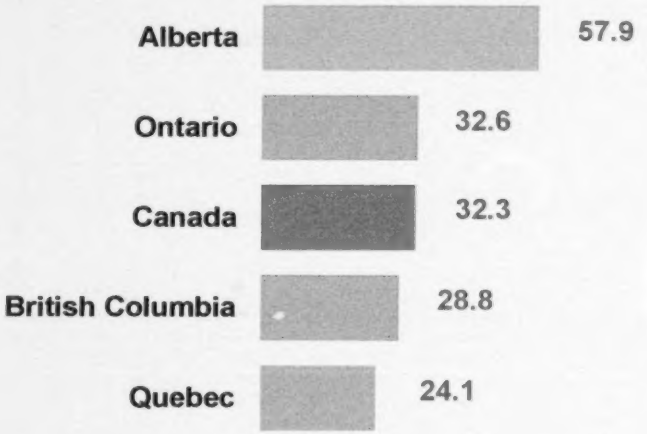
A Diversified and Resource-based Economy

Financial Services



Financial Services Employment Growth 2005 - 2015
Percentage increase in Employment

Financial Services GDP Growth 2005 - 2015
Percentage increase in GDP



Source: Statistics Canada

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A Diversified and Resource-based Economy

Tourism

- Tourism in Alberta is a significant economic driver. It supports more than 127,000 jobs across Alberta, and generated approximately $8.3 billion in tourism expenditures in 2014. Forty per cent of these expenditures, about $3.3 billion, came from out-of-province and international visitors.
- The Calgary and area tourism region received the most overnight visitors in 2014, accounting for one-quarter of all person-nights spent in the province. The Edmonton and area, Central, and Canadian Rockies tourism regions followed closely behind, accounting for 22 per cent, 20 per cent and 16 per cent, respectively.
- Alberta offers its residents and visitors exceptional tourism experiences and adventures. We have world-renowned attractions, vibrant cities, and the most diverse and scenic landscapes in North America. Alberta has five UNESCO World Heritage Sites, more than 480 provincial parks, 18 provincial historic sites, and five national parks.

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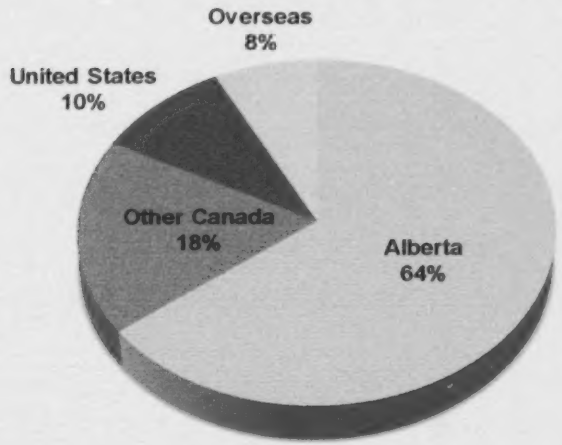
A Diversified and Resource-based Economy

Tourism

Alberta Tourism Expenditures by Visitor Origin (2014)

Total: $8.3 Billion



Source: Statistics Canada and Alberta Culture and Tourism

Alberta Government

Doing Business in Alberta

Competitiveness

- In 2015, Alberta's business sector had the highest labour productivity level in the country. The total value added per hour worked in Alberta exceeded the Canadian average by about 39 per cent.
- Alberta's productivity advantage over other Canadian provinces is substantial; however its rate of productivity growth had been slow for many years. This low productivity growth rate was due to changes in the nature and composition of Alberta's energy output. In the last few years Alberta's productivity performance has improved because of a productivity resurgence in the energy sector.
- Although Alberta's short-term economic growth prospects have weakened because of low energy prices, Alberta's long-term economic growth prospects remain solid. However, continued long-term economic growth depends on increased productivity growth in order to optimize the economic benefits from energy investment in Alberta, and to encourage higher value added activity and industrial diversification.

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Government

Doing Business in Alberta

Competitiveness

Business Sector Labour Productivity 2015

Real GDP per Hour Worked, in 2007 constant dollars

Source: Statistics Canada

Alberta Government

Doing Business in Alberta

Entrepreneurship

- Alberta's dynamic and innovative business climate is evident by the growth in the number of small businesses.
- The number of employees in small businesses grew by 21 per cent between 2005 and 2015.
- Alberta's small business corporate income tax rate will fall to two per cent in 2017, and the small business income threshold is $500,000.
- Since it launched in 2009, the Innovation Voucher program awarded nearly $40 million to almost 1,100 projects by small technology and knowledge-driven businesses across Alberta.
- The Government of Alberta has invested $100 million to attract more venture capital to Alberta to grow early-stage technology companies.

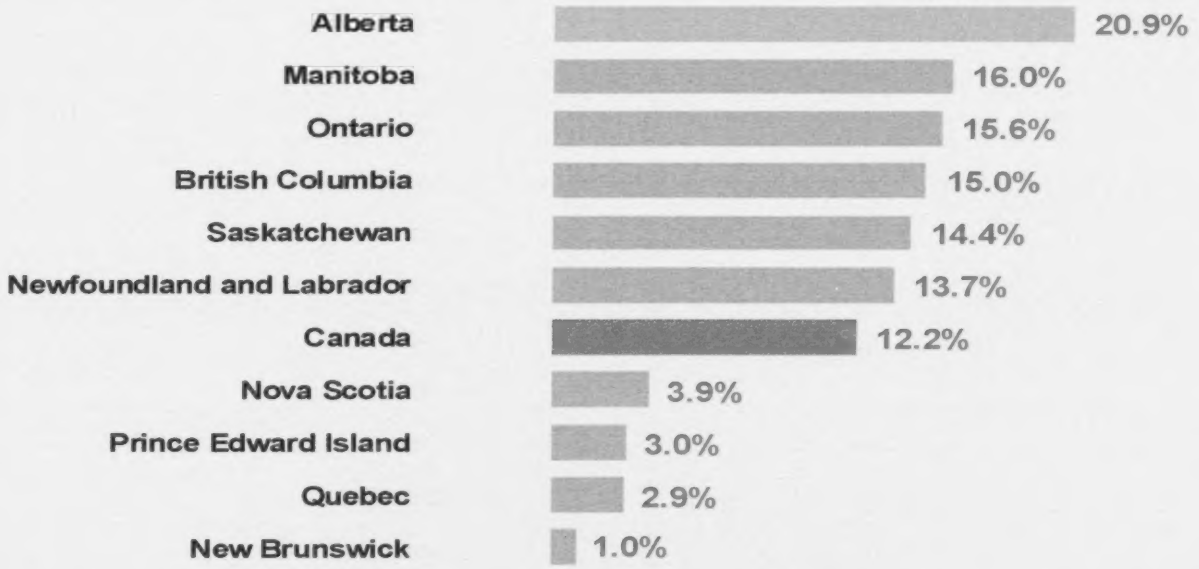
Alberta Government

Doing Business in Alberta

Entrepreneurship

Small Business – Cornerstone of the Economy

Percentage Change in Employment in Small Business Establishments between 2005 and 2015 (Less than 50 Employees)



Source: Survey of Employment, Payrolls and Hours, Statistics Canada

Alberta Government

Doing Business in Alberta

Research, Innovation & Commercialization

- The Alberta government's research and development expenditures are among the highest in Canada, on a per capita basis, partially thanks to annual draws on two research endowment funds valued at over $2 billion.
- Alberta has an established competitive funding program for Alberta's post-secondary institutions that supports the acquisition of research equipment to build research capacity. Since 2001, the program's investment of $287 million has leveraged $926 million more in other funding.
- Alberta is at the forefront of key research areas, such as biorefining and biocomposite materials, nanotechnology, machine learning and data analysis, cleaner energy production and alternative energy, cardiovascular health, brain health, diabetes, biomedical technologies, and infectious diseases.
- Alberta's provincial SR&ED tax credit is worth 10 per cent of a company's eligible expenditures up to $4 million, for a maximum credit of $400,000.

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Doing Business in Alberta

Research, Innovation & Commercialization

- Alberta Innovates, a provincial corporation, drives Alberta's provincial research and innovation efforts in key areas, building on Alberta's strengths in health, environment, energy, food, forestry/fibre, and emerging technology.
- It takes a more focused and integrated approach to meeting the needs of innovators and researchers by having businesses, government and academia collaborate and gain access to world renowned experts and one-of-a-kind infrastructure and equipment to solve problems.
- Collectively, Alberta Innovates and Alberta's post-secondary institutions have attracted some of the world's largest and most successful corporations and researchers to partner with Alberta.
- InnoTech Alberta Inc., a subsidiary of Alberta Innovates, provides applied research services, including testing new technology on province-wide scale to industry and government.

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Doing Business in Alberta

Government

- The Alberta government is committed to free enterprise, sustainable economic development, a competitive tax environment and strong infrastructure.
- Alberta's strong fiscal position, minimal debt, and savings built from past surpluses will assist the government in dealing with the current economic and fiscal challenges posed by weak oil and gas prices.
- As of March 31, 2016, Alberta's Heritage Savings Trust Fund (long-term savings) was valued at $17.7 billion.

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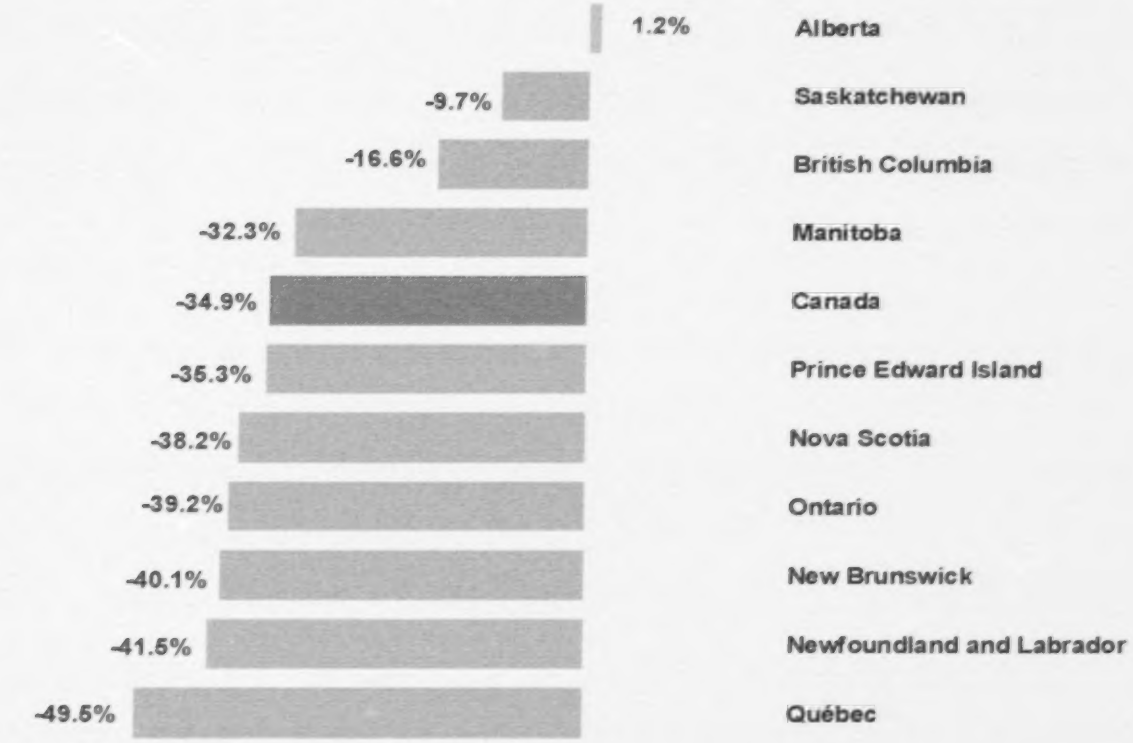
Doing Business in Alberta

Government

Provincial Net Financial Assets/Debt as a per cent of GDP (2015 - 2016)



Source: Conference Board of Canada

Alberta Government

Doing Business in Alberta

Competitive Corporate Taxes

- Alberta has one of the most competitive business tax environments in North America.
- The combined federal/provincial corporate income tax rate in Alberta is 27 per cent.
- By comparison, the combined effective average federal/state corporate income tax rate in the U.S. is 39 per cent.
- The Government of Alberta's general corporate income tax rate is 12 per cent and the Government of Canada rate is 15 per cent.
- The combined federal/provincial corporate income tax rate for small businesses in Alberta is 13.5 per cent. In 2017, Alberta's small business income tax rate will be reduced from three per cent to two per cent.
- The low income tax rates combined with no provincial capital taxes or taxes on financial institutions, no payroll taxes, no sales tax, and a publicly funded health-care system makes Alberta's tax environment very competitive.

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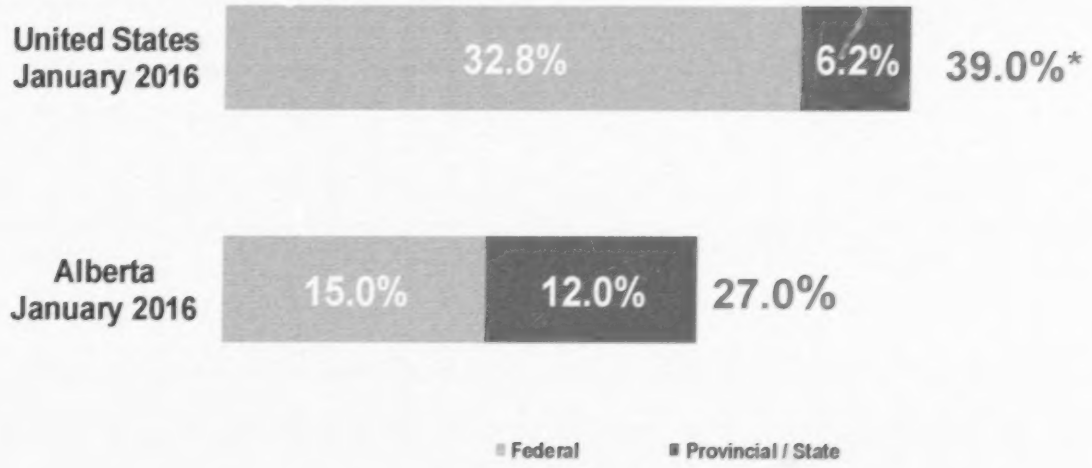
Doing Business in Alberta

Competitive Corporate Taxes

Comparison of Corporate Income Taxes



*6.2% represents the average top general state corporate income tax rate.
Sources: Alberta Economic Development & Trade, Tax Foundation and Federation of Tax Administrators

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Doing Business in Alberta

Provincial & State Corporate Taxes

Provincial Corporate Income Tax Rates (per cent)

Province	General	Manufacturing & Processing	Small Business
Alberta*	12	12	2
British Columbia	11	11	2.5
New Brunswick	14	14	3.5
Quebec	11.8	11.8	8
Manitoba	12	12	0
Saskatchewan	12	10	2
Ontario	11.5	10	4.5
Newfoundland & Labrador	15	15	3
Prince Edward Island	16	16	4.5
Nova Scotia	16	16	3
Federal	15	15	10.5

State Corporate Income Tax Rates (per cent)

State	General	Manufacturing & Processing	Small Business
Oregon	7.6	7.6	6.6
California	8.84	8.84	8.84
North Dakota	4.31	4.31	4.06
Montana	6.75	6.75	6.75
Idaho	7.4	7.4	7.4
Colorado	4.63	4.63	4.63
Utah	5	5	5
New Mexico	6.6	6.6	4.8
Louisiana	8	8	6.96
Arizona	5.5	5.5	5.5
Federal	35	31.85	34

Note: U.S. rates are for 2016; Canadian rates are for 2017
The small business rate is the effective tax rate for US$360,000 (comparable to the Canadian threshold of Cdn$500,000)
The small business income threshold for Nova Scotia and Manitoba is Cdn$350,000 and $450,000, respectively. For all other provinces the small business income threshold is Cdn$500,000

Source: Canada Revenue Agency, Tax Foundation, KPMG Tax Facts 2016-2017

Alberta Government

Doing Business in Alberta

Educated Work Force

- Alberta's labour force consists of 2.4 million well-educated workers.
- In 2015, 66.2 per cent of the labour force 25 years of age and older reported holding a university degree, post-secondary diploma or certificate.
- In 2015, there were more than 68,000 registered apprentices training at approximately 15,000 employer sites around Alberta.
- Alberta's apprenticeship and industry training system is second to none, training 18 per cent of Canada's apprentices, despite having only 12 per cent of its labour force.

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Working in Alberta

Strong Labour Market

- Between 1990 and 2015, Alberta's unemployment rate was one of the three lowest of all the provinces in Canada.
- From 2010 to 2014, Alberta's unemployment rate averaged 5.2 per cent, compared to 6.8 per cent in British Columbia and 7.9 per cent in Ontario over the same period. In 2015, Alberta had the third lowest provincial unemployment rate of 6.0 per cent in the country.
- Since 2005, Alberta employment has grown an average of 48,000 new jobs per year: a growth rate of 2.4 per cent per annum. In 2015, employment in the Alberta economy increased by 26,500 from 2014.
- Although Alberta's unemployment rate has risen during the past two years from historical lows to rates that are currently higher than what economists typically generalize as a balanced labour market, Alberta is expected to have a balanced labour market once the current slowdown ends.

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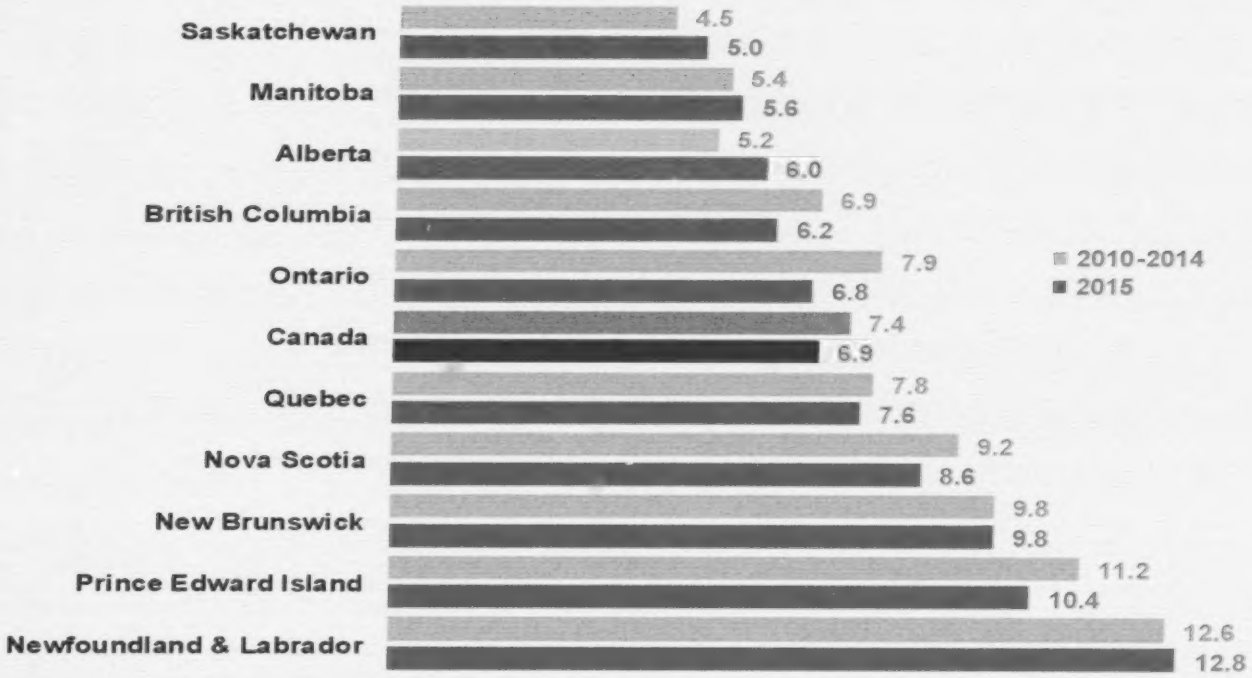
Working in Alberta

Strong Labour Market

Unemployment Rates (%) by Province: 2010 – 2014 (average) and 2015



Source: Statistics Canada

Alberta Government

Working in Alberta

A Dedicated Work Force

Total Days Lost per Full-Time Worker per Year by Province in 2015

Note: Days lost due to illness, disability or personal or family responsibility
Source: Statistics Canada

Alberta Government

Working in Alberta

Low Personal Taxes

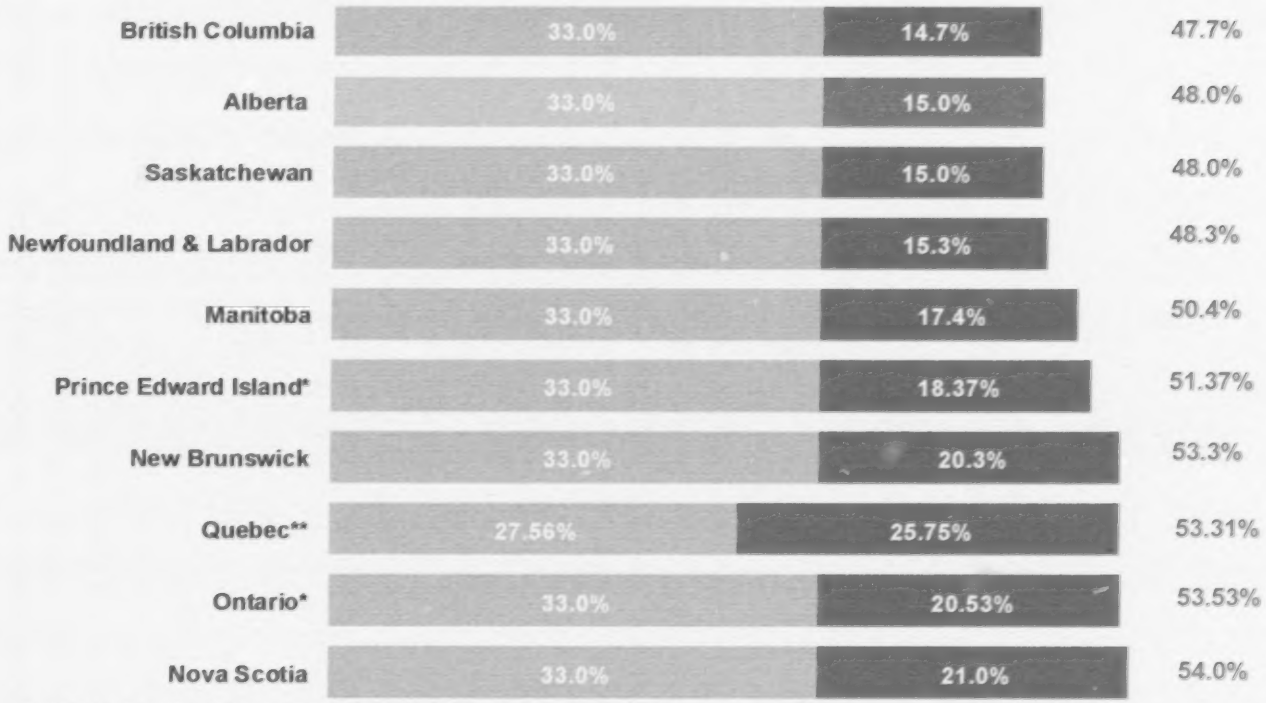
- Alberta's personal tax advantage results from a low single rate tax system, no general sales tax, and the lowest gasoline tax among the provinces.
- Albertans pay low personal income taxes, with the lowest top marginal income tax rate and the highest basic and spousal tax credit amounts in Canada.
- As provided in the following examples, in Alberta, a two-income family of four:
  - Earning $100,000 pays $3,800 less in total taxes than in Ontario and about $2,300 less than in British Columbia.
  - Earning $200,000 pays $8,300 less in total taxes than in Ontario and about $20,100 less than in Quebec.

Alberta
Government

Working in Alberta

Low Personal Taxes

Top Marginal Personal Income Tax Rates 2016



* Prince Edward Island and Ontario's top provincial rates include a surtax

** Quebec residents receive an abatement of 16.5% of basic federal tax because of the province's decision to opt out of federal cash transfers in support of provincial programs

Source: KPMG

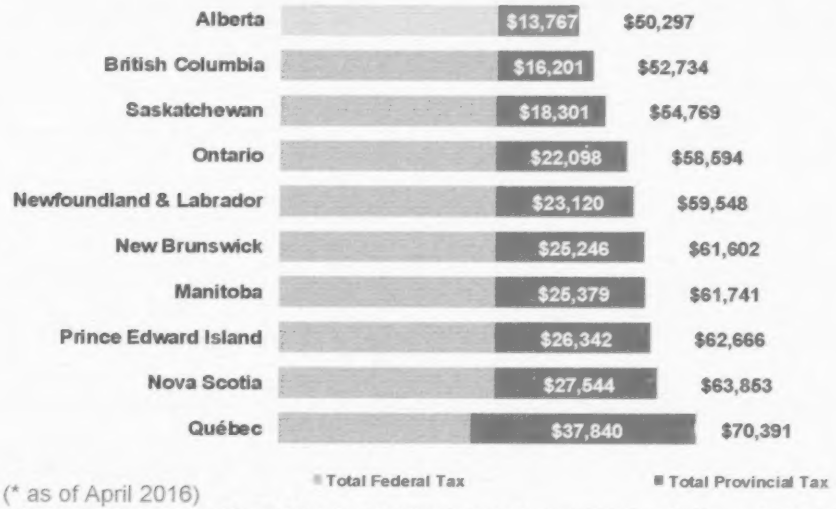
Alberta Government

Working in Alberta

Low Personal Taxes

Comparison of Provincial and Federal Taxes by Province Two-Income Family of Four – $100,000* ⟶

Comparison of Provincial and Federal Taxes by Province Two-Income Family of Four – $200,000* ⟶



Source: Alberta Treasury Board and Finance (* as of April 2016)

Note: Comparisons are for a family with a 60/40 income split and two children aged 6 and 12. It includes the impact of income taxes, sales taxes, fuel taxes, health premiums and payroll taxes

Alberta Government

Working in Alberta

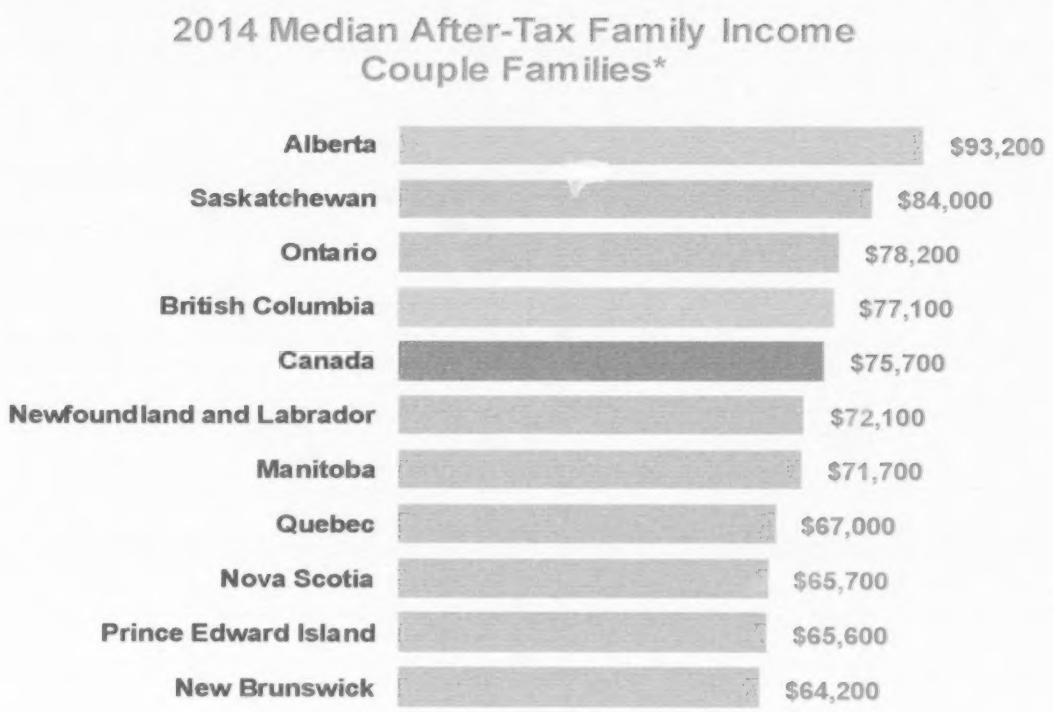
Family Income

- In 2014, for the 11th consecutive year, families living in Alberta had the highest median after-tax income at $93,200. For that same year, the median after-tax income was $84,000 in second-ranked Saskatchewan and $75,700 for all of Canada.
- After-tax family income is comprised of market income and government transfers net of income taxes.
- Another measure of income is median family market income. This is the sum of earnings from employment, investment income and private retirement income excluding government transfers.
- In 2014, Alberta families had $102,600 in market income, 34 per cent more than the Canadian average of $76,400, and $13,400 more than second-ranked Saskatchewan.

Alberta
Government

Working in Alberta

Family Income



* A couple family consists of a couple living together living at the same address with or without children
Source: Statistics Canada – Cansim Table 206-0012

Alberta
Government

Working in Alberta

Standard of Living

- Alberta has been the nation's leader in economic well-being for more than 30 years and in socio-economic well-being for the past 10 years.
- The Index of Economic Well-Being is a measure of economic welfare and includes measures of wealth, the distribution of income and wealth, economic security, environmental sustainability and non-market activities such as household work.
- In 2014, Alberta maintained the top spot in the nation and ranked second in an international comparison of economic well-being in Alberta and 14 OECD nations.
- The Human Development Index is a measure of socio-economic well-being and includes measures of life expectancy, education and income.
- In 2014, Alberta ranked first in Canada and fourth in an international comparison of the 13 Canadian provinces and territories and 175 OECD nations.

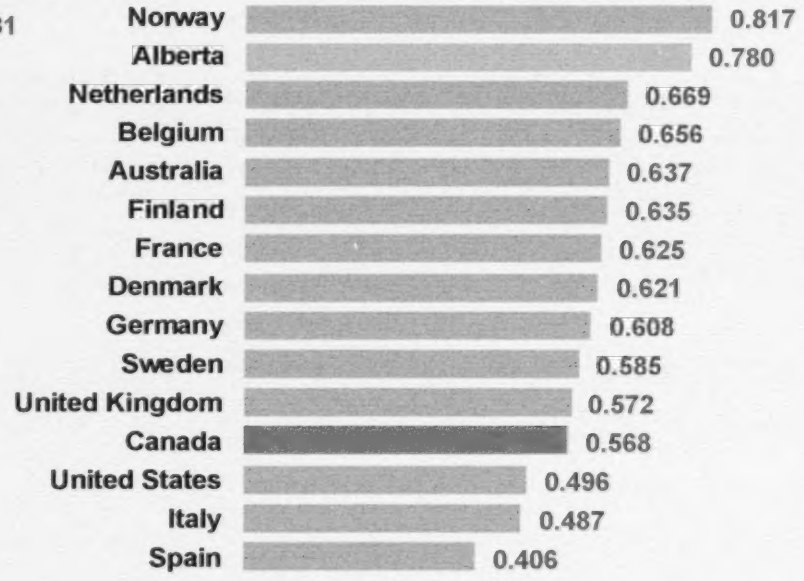
Alberta
Government

Working in Alberta

Standard of Living

Index of Economic Well-Being Provincial Comparison, 2014

Index of Economic Well-Being International Comparison, 2014



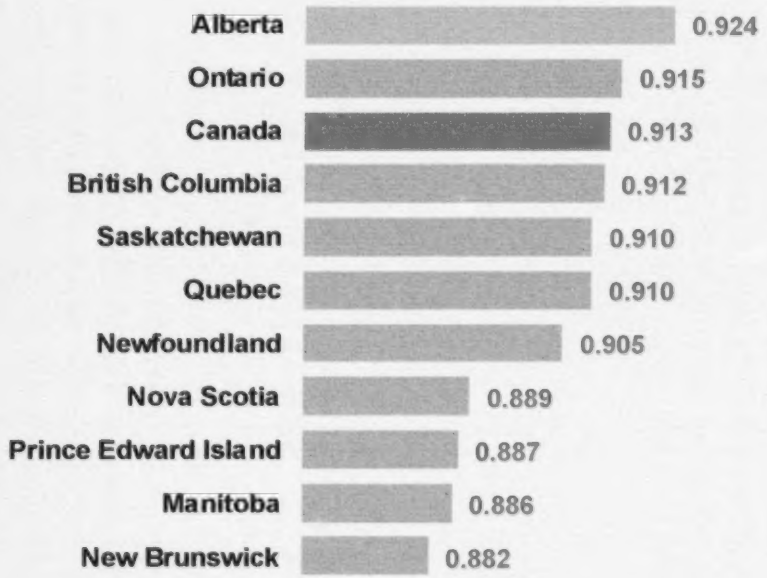
Source: Centre for the Study of Living Standards

Alberta Government

Working in Alberta

Standard of Living

Human Development Index
Provincial Comparison, 2014



Human Development Index
International Comparison, 2014

Source: Centre for the Study of Living Standards

Alberta
Government

Living in Alberta

People

- Alberta is home to an ethnically diverse population of over four million people.
- One in six Albertans was born outside of Canada, making Alberta one of the most multi-national and multi-cultural provinces in the country.
- Alberta has the youngest population of all Canadian provinces with a median age of 36.3. This compares to a median age of 40.6 in Canada.
- A vast majority of the population are of European ancestry, with a strong representation of Aboriginal people and an increasing number of migrants from Asia and other regions. This all contributes to the province's rich cultural diversity.
- Between 2005 and 2015 Alberta's population grew by 26.3 per cent, the largest increase of any province or state in North America.

Alberta Population by Ethnic Origin, 2011

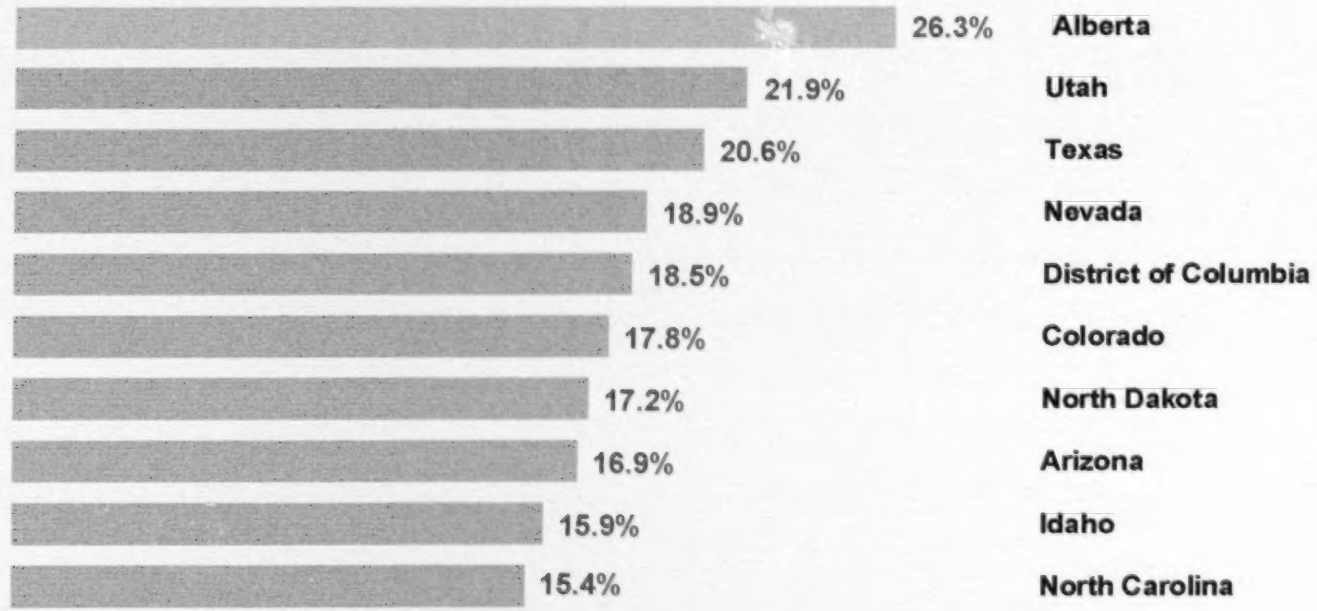
Ethnic Origin	Number	% of Total Population	Ethnic Origin	Number	% of Total Population
Totals	3,567,975	100.0%	Total	3,567,975	100.0%
English	886,760	24.9%	Russian	99,780	2.8%
Canadian	776,695	21.8%	Swedish	96,890	2.7%
German	683,830	19.2%	Métis	94,615	2.7%
Scottish	670,955	18.8%	Italian	88,705	2.5%
Irish	565,120	15.8%	British Isles	79,300	2.2%
French	396,230	11.1%	Welsh	75,875	2.1%
Ukrainian	345,410	9.7%	American	71,435	2.0%
Dutch	182,270	5.1%	Danish	59,060	1.7%
North American Indian	177,140	5.0%	Hungarian	52,025	1.5%
Polish	174,380	4.9%	Spanish	39,325	1.1%
Chinese	155,960	4.4%	Austrian	36,670	1.0%
Norwegian	152,640	4.3%	Vietnamese	32,505	0.9%
East Indian	125,105	3.5%	Romanian	29,425	0.8%
Filipino	113,205	3.2%	Lebanese	25,955	0.7%

Note: These numbers add up to more than the total population due to multiple responses
Source: Statistics Canada, 2011 Census of Population

Living in Alberta

People

Alberta has Highest Population Growth in North America
(Top 10 States/Provinces in Population Growth - 2005 to 2015)



Sources: Statistics Canada, U.S. Census Bureau

Alberta
Government

Living in Alberta

Education

- Albertans are among the best educated people in North America.
- Alberta has 26 diverse educational institutions, modern facilities, integrated technologies, and online learning combine to create innovative teaching and research opportunities for over 268,000 students, spanning every region of the province.
- Alberta's post-secondary system is instrumental in supporting learners, society and the economy. It is a comprehensive, coordinated publicly funded post-secondary system that ensures all Albertans have access to affordable and high quality learning opportunities to meet their lifelong learning goals. This system has benefited from significant ongoing public investment in recent years.
- Alberta's post-secondary system is supplemented by a multitude of community-based, religious, and vocational training opportunities. Together, Alberta's post-secondary providers are offering the quality education and training Albertans need, where and when they need it.

Living in Alberta

Education

Comprehensive Academic & Research Institutions	University of Alberta; University of Calgary; University of Lethbridge; Athabasca University
Baccalaureate & Applied Studies Institutions	Grant MacEwan University; Mount Royal University
Polytechnical Institutions	Northern Alberta Institute of Technology; Southern Alberta Institute of Technology
Comprehensive Community Institutions	Bow Valley College; Grande Prairie Regional College; Keyano College; Lakeland College; Lethbridge College; Medicine Hat College; NorQuest College; Northern Lakes College; Olds College; Portage College; Red Deer College
Independent Academic Institutions	Ambrose University; Burman University; Concordia University; The King's University; St. Mary's University
Specialized Arts & Culture Institutions	Alberta College of Art and Design; The Banff Centre

Living in Alberta

Quality Education

- Alberta ranks with the world's best in terms of the quality of education.
- The Program for International Student Assessment (PISA) is a tool developed by the Organization for Economic Cooperation and Development (OECD) to provide policy-oriented indicators of the skills and knowledge of 15-year olds' capabilities as they near the end of compulsory education. Since 2000, PISA reports on reading literacy, mathematical literacy and scientific literacy every three years.
- The 2012 examinations placed Alberta among the top ranks of 75 jurisdictions, including 10 Canadian provinces, where the tests were conducted. Alberta students have the eighth highest average score in science, the eighth highest score in reading, and the seventeenth highest score in mathematics.
- According to the Programme for the International Assessment of Adult Competencies, Alberta adults ranked first among the provinces for both numeracy and literacy skills and also for problem solving skills.

Alberta
Government

Living in Alberta

Quality Education

Top Scores in Mathematics, Science and Reading
2012 Program for International Student Assessment (PISA) Examinations
Average = 500

Mathematics			Science			Reading		
Rank	Jurisdiction	Score	Rank	Jurisdiction	Score	Rank	Jurisdiction	Score
1	Shanghai-China	613	1	Shanghai-China	580	1	Shanghai-China	570
2	Singapore	573	2	Hong Kong-China	555	2	Hong Kong-China	545
3	Hong Kong-China	561	3	Singapore	551	3	Singapore	542
4	Chinese Taipei	560	4	Japan	547	4	Japan	538
5	Korea	554	5	Finland	545	5	Korea	536
6	Macao-China	538	6	British Columbia	544	6	British Columbia	535
7	Japan	536	7	Estonia	541	7	Ontario	528
8	Quebec	536	8	Alberta	539	8	Alberta	525
9	Liechtenstein	535	9	Korea	538	9	Finland	524
10	Switzerland	531	10	Vietnam	528	10	Ireland	523
16	Canada	518	11	Ontario	527	11	Chinese Taipei	523
17	Alberta	517	13	Canada	525	12	Canada	523
45	United States	481	37	United States	497	31	United States	498

1. PISA tests 15 year olds' Mathematics, Science and Reading skills

2. The rank is out of 75 jurisdictions

Source: Measuring Up: Canadian Results of the OECD PISA Study, Council of Ministers of Education, Canada

Note: 2015 results will be published by the Program for International Student Assessment in December 2016

Alberta Government

Living in Alberta

Health Care

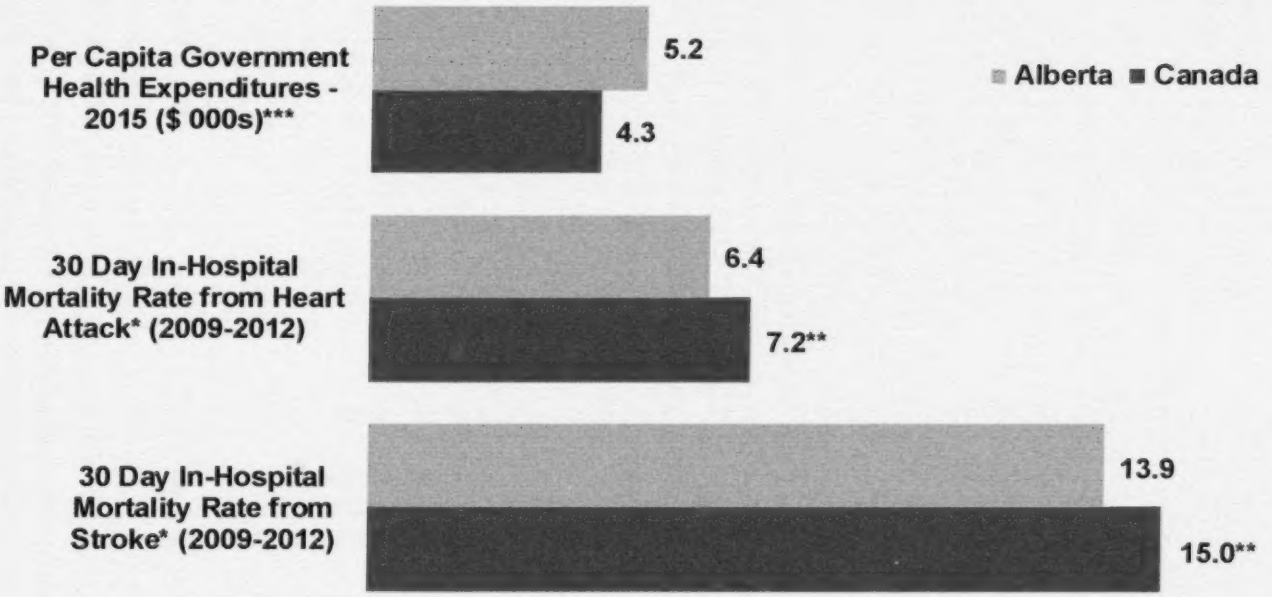
- Compared to other Canadian provinces, Alberta has the highest age/gender adjusted per capita spending on government health expenditures, funding more health services than required under the Canada Health Care Act.
- Alberta's health system directly employs over 100,000 people which serves a population of over four million.
- Alberta has the lowest 30-day hospital mortality rate for both strokes and heart attacks in Canada. The University of Alberta Hospital has performed the most heart, lung and heart/lung combined transplants in Canada, and was the first to offer mechanical hearts to both adults and children.
- The province provides 24-hour access to stroke care at 28 centres and prevention clinics around Alberta, resulting in 23 per cent fewer emergency/hospital visits and 25 per cent fewer in-hospital deaths from strokes since 2005.

Alberta
Government

Living in Alberta

Health Care

Selected Health Indicators



*Note: Risk Adjusted Percentages

**Canada data do not include Quebec due to differences in data collection

***Preliminary

Sources: National Health Expenditure Trends, 1975-2015, Canadian Institute of Health Information (CIHI); Health Indicators 2015 Report, CIHI and Statistics Canada

Alberta Government

Living in Alberta

Arts and Culture

- Arts and culture activities accounted for 1.6 per cent of Alberta's gross domestic product and employed 55,518 Albertans in 2014.
- Alberta's cultural policy, The Spirit of Alberta, supports and creates opportunities for excellence in the arts, recreation and sports, and encourages the growth of the cultural industries.
- Alberta is a leader among the Canadian provinces in government investment in the arts and culture. Alberta companies provide the second highest level of per capita support to the arts in Canada.
- In 2015-16, the Alberta Media Fund invested in 88 film, television and digital media projects to develop local production expertise and talent.

Living in Alberta

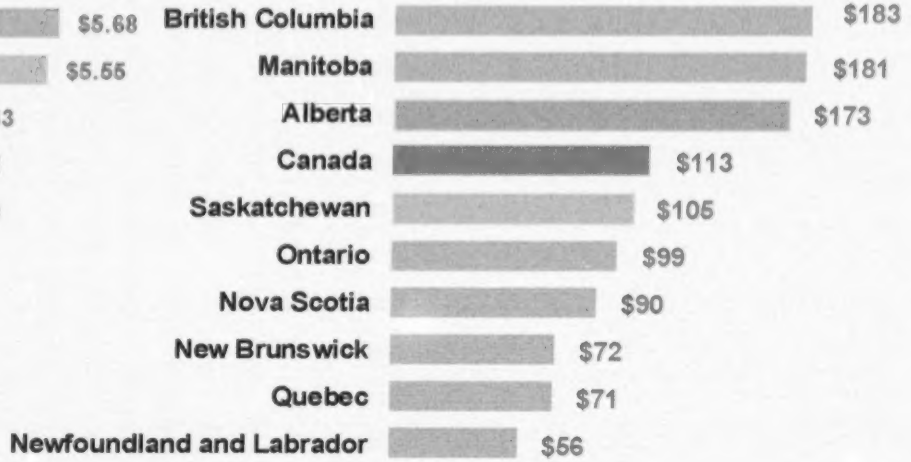
Arts and Culture

Private Sector Support of Performing Arts (2014)

Per Capita

Note: Excludes statistics for Prince Edward Island which were suppressed for confidentiality reasons

Average Household Spending on Live Sporting and Performing Arts Events: 2011 (Annual Dollars)



Note: Excludes statistics for Prince Edward Island which were too unreliable to publish

Source: Statistics Canada

Alberta Government

Living in Alberta

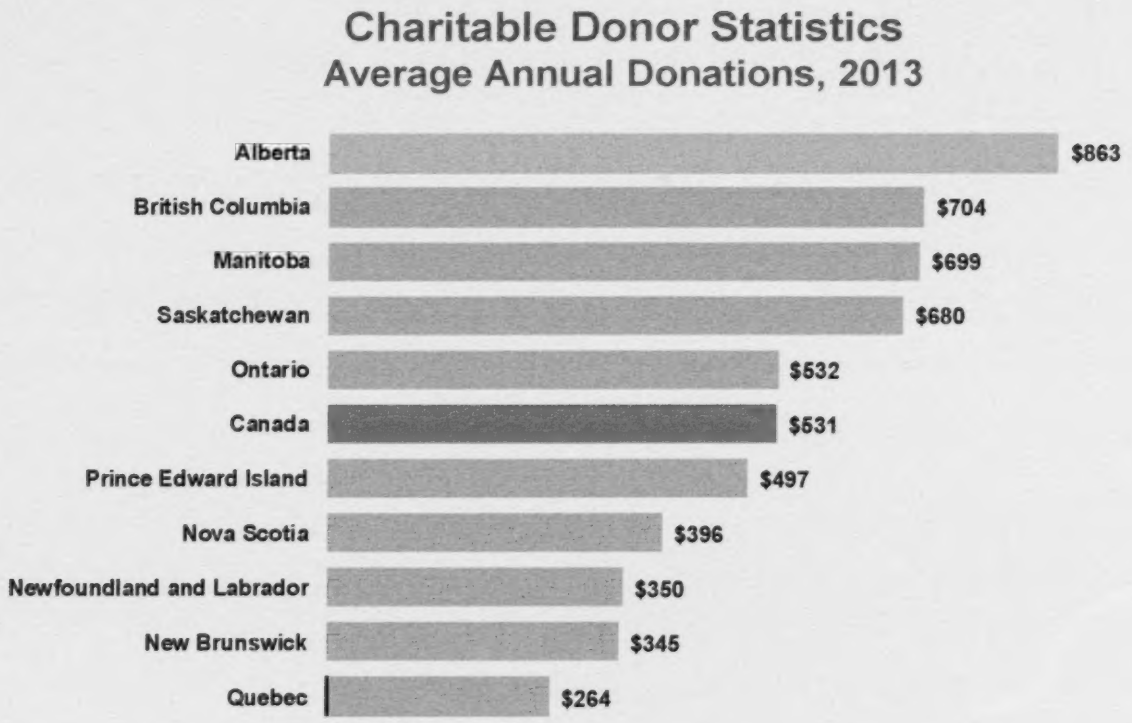
Donations and Volunteerism

- Charitable donations, volunteering time to charitable and non-profit organizations, and helping people in need directly help build community.
- Albertans give generously of their time and money for charitable causes. The average annual donation for Alberta was $863 in 2013, the highest in the country and far outpacing the Canadian average of $531.
- The total amount donated by Albertans to charitable and non-profit organizations was $2.4 billion in 2013, double the $1.2 billion that was donated in 2004. By comparison, the total amount of donations all Canadians made rose from $10.4 billion to $12.8 billion, an increase of 23%.
- In 2013, the volunteerism rate of Albertans in support of schools, charitable and other non-profit organizations was 50.1 per cent compared to 43.6 per cent in Canada. The total annual volunteer hours were 262 million hours or 161 hours per volunteer.

Alberta Government

Living in Alberta

Donations and Volunteerism



Source: General Social Survey of Giving, Volunteering and Participating, Statistics Canada

Alberta Government

Alberta On-Line Resources

Alberta Government :	www.alberta.ca
Alberta Economic Development and Trade:	economic.alberta.ca www.albertacanada.com
Doing Business in Alberta:	
Investing in Alberta	www.albertacanada.com/business/invest/establishing-a-company.aspx
Export your Products	www.albertacanada.com/business/export-your-products.aspx
Industry Sectors	www.albertacanada.com/business/alberta-industries.aspx
Regional Development	communityeconomicdevelopment.alberta.ca
Community/Market Information	www.albertacanada.com/about-alberta/the-economy.html
Alberta Economic Dashboard	economicdashboard.alberta.ca
Alberta Regional Dashboard	regionaldashboard.alberta.ca
Inventory of Major Alberta Projects	majorprojects.alberta.ca
Visiting Alberta:	
Travel Alberta	travelalberta.com
Provincial Parks	www.albertaparks.ca
Tourism	culture.alberta.ca
Working and Living in Alberta:	
Immigrating	www.albertacanada.com/opportunity.aspx
Working in Alberta	www.albertacanada.com/opportunity/work.aspx
Health Care	www.health.alberta.ca
Education	education.alberta.ca
Alberta Learning Information Service	alis.alberta.ca

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